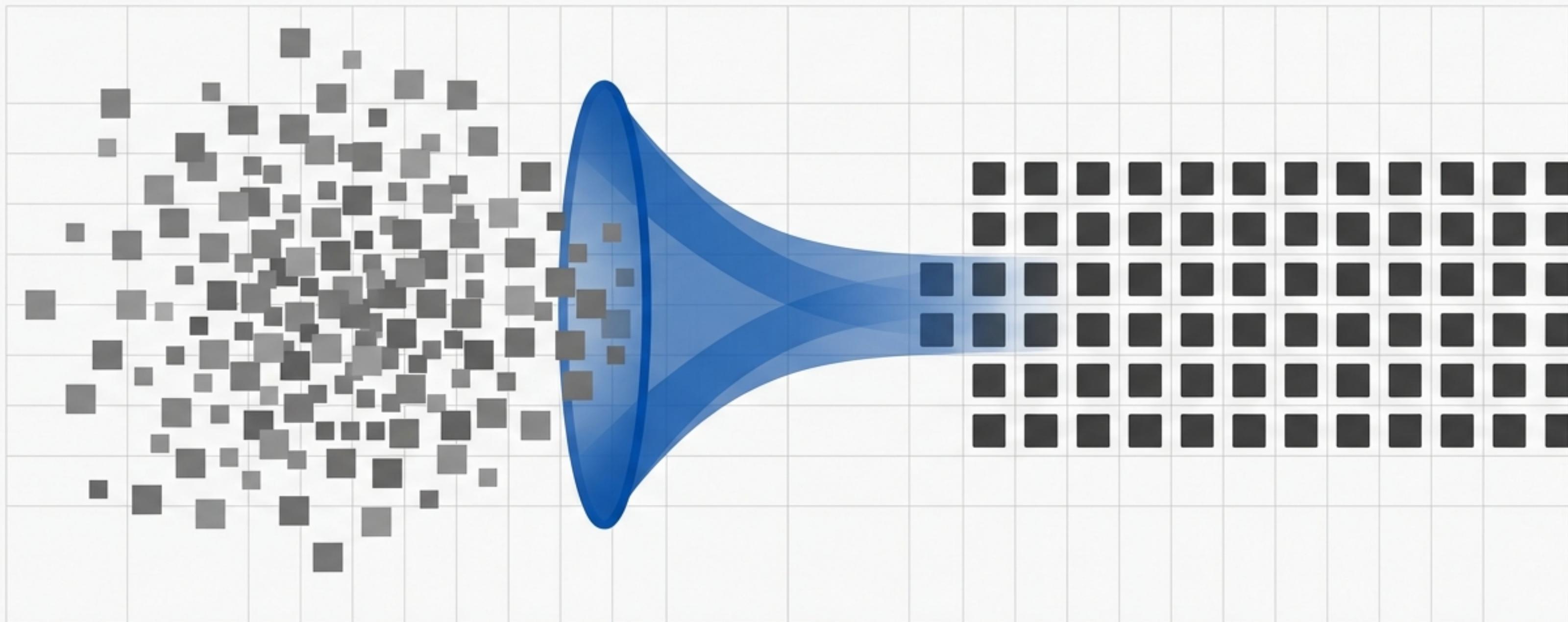


# Column A Formatter

Go From Messy Spreadsheet to Clean Python List in One Click



A Google Colab Utility

# It always starts with a messy spreadsheet.

You need a clean list of identifiers—MAC IDs, device IDs, site IDs—for your script. But first, you have to wrestle with a raw data export.

	Device ID	778	11763	11.1	C	D	E
1	00:1A:2B:3C:4D:5E	34	90	30.1	Value		
2	N/A	0	40	5			
3	00:1A:2B:3C:4D:5E	11					
4							
5	5E:4D:3C:2B:1A:00	11	0	N/A			
6	N/A	34					
7	AA:BB:CC:DD:EE:FF	1	9	N/A			
8		6	72-21	feV1Q58245c09			
9	00:1A:2B:3C:4D:5E	2	0				
10		0					

# The manual cleanup is slow, tedious, and prone to errors.

1.  Manually select and copy Column A.
2.  Paste into a text editor.
3.  Find and remove the header row.
4.  Manually delete blank lines.
5.  Use a function or another tool to remove duplicates.
6.  Painstakingly add quotes and commas to format as a list.

Every step is a chance for a mistake that breaks your workflow.



**There is a simple, fast,  
and reliable way.**

Introducing the Column A Formatter, a purpose-built utility for Google Colab that automates your entire data prep workflow.

# From Raw Data to Ready-to-Use Code in Seconds.

**BEFORE**

Charcoal Source Sans Pro Regular

	A	
1	MAC Address	
2	00:1A:2B:3C:4D:5E	
3	00:1A:2B:3C:4D:5E	
4		
5	00:1A:2B:3C:4D:5E	
6	00:1A:2B:3C:4D:5E	
7	98:76:54:32:10:FE	
8	C0:DE:F0:D5:01:02	
9	0A:1B:2C:3D:4E:5F	
10	FE:ED:FA:CE:DE:AD	
11	55:66:77:88:99:00	
12		



**AFTER**

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+ Code + Text

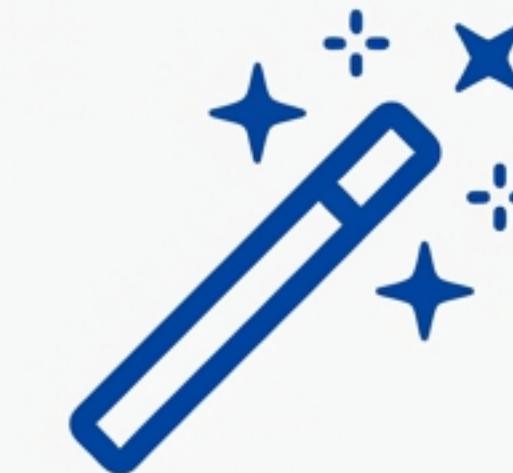
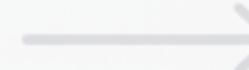
```
my_list = ['00:1A:2B:3C:4D:5E',
           '11:22:33:44:55:66',
           'AA:BB:CC:DD:EE:FF',
           'F1:E2:D3:C4:B5:A6',
           '98:76:54:32:10:FE',
           '98:76:54:32:10:FE',
           'C0:DE:F0:D5:01:02',
           '0A:1B:2C:3D:4E:5F',
           'FE:ED:FA:CE:DE:AD',
           'BE:EF:CA:FE:B0:0B',
           '55:66:77:88:99:00']
```

# An Automated Three-Step Process



## Step 1: Upload

Use the simple click-to-upload interface in Colab. No file paths or Google Drive mounting needed. Supports both Excel (.xlsx/.xls) and CSV (.csv) files.



## Step 2: Process & Clean

The script automatically detects the file type, reads only Column A (starting from A2 to skip the header), and removes all blank values and duplicate entries.



## Step 3: Get Your List

Instantly receive a clean, formatted Python list. You can even control how many values appear per line for perfect readability.

# Smart Features Designed for Your Workflow



## Universal File Support

Works natively with both Excel (.xlsx/.xls) and CSV files without any pre-conversion.



## Header-Independent

The script is hardcoded to skip the first row and read from A2 onward, so you never have to worry about header names.



## Guaranteed Unique Values

Automatic de-duplication ensures your final list is clean and ready for production workflows where uniqueness is critical.



## Zero Configuration

No need to mount your Google Drive or manage complex file paths. The one-click upload handles everything.



## Readable, Reusable Output

Formats the list with a set number of items per line, making it easy to copy, paste, and read in any script.

# Perfect for Identifier-Based Automation Tasks

This script is ideal for:

- ✓ Preparing **MAC ID lists** for network automation scripts.
- ✓ Formatting device or site IDs for use in **Python, Google Apps Script, or SQL `IN` clauses**.
- ✓ Quickly cleaning data exported from **Excel or Google Sheets**.
- ✓ Creating test data sets for development and QA.
- ✓ **Eliminating manual copy-paste errors** in critical workflows.

# The Result: A Faster, More Accurate Workflow.

## SAVE TIME

- Turn a 15-minute manual task into a 15-second automated one.
- Instantly process thousands of rows.

## ENSURE ACCURACY

- Eliminate human error from manual data entry and formatting.
- Automatically removes duplicates that can break scripts.

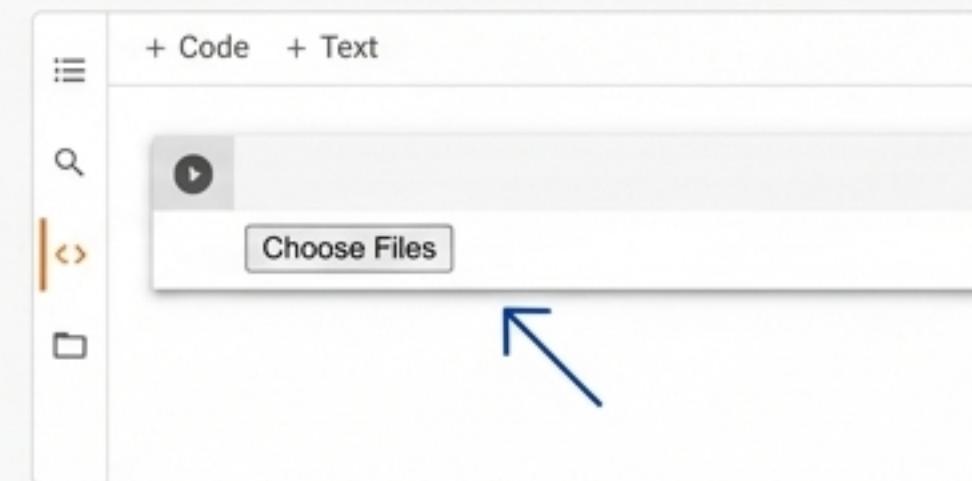
## WORK SIMPLER

- Beginner-friendly and production-safe.
- No dependencies or complex setup required within Google Colab.

# Get Started in Seconds.

The utility is ready to use in a public Google Colab notebook.  
Open it, run it, and upload your first file.

[Open the Colab Notebook](#)



# **Stop Cleaning Data. Start Using It.**

The Column A Formatter streamlines your most common data prep task, letting you focus on the analysis and automation that truly matters.